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BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

2001 OCT 31 P 3:43

AZ CORP COMMISSION
DOCUMENT CONTROL

IN THE MATTER OF THE APPLICATION OF DUKE ENERGY ARLINGTON VALLEY, L.L.C. IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES §40-360.03 AND §40-360.06 FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE CONSTRUCTION OF A NATURAL GAS-FIRED, COMBINED CYCLE GENERATING FACILITY (ARLINGTON VALLEY ENERGY FACILITY II) NEAR ARLINGTON IN MARICOPA COUNTY, ARIZONA	)	Docket No. L-00000P-01-0117 Case No: 0117

Arizona Corporation Commission
DOCKETED

OCT 31 2001

DOCKETED BY

NOTICE OF LATE FILED EXHIBIT

Duke Energy Arlington Valley L.L.C. ("Duke") is filing with this notice a description and schematic drawing of the 500 Kv switchyard that Duke proposes to build with its Arlington Valley Energy Facility II (Exhibit A-15). This switchyard was the subject of testimony during the Siting Committee hearings on October 15 and 16, 2001. The purpose of this late-filed exhibit is to provide additional details about the switchyard.

RESPECTFULLY SUBMITTED this 31st day of October, 2001.

LEWIS AND ROCA LLP

Thomas H. Campbell
40 N. Central Avenue
Phoenix, Arizona 85004
Attorneys for Duke Energy Arlington Valley L.L.C.

Pursuant to R14-3-204,
the original and twenty-five (25)
copies of the foregoing were filed
this 31st day of October, 2001, with:

Docket Control
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Copy of the foregoing hand-delivered
this 31st day of October, 2001, to:

Steve Olea, Acting Director
Utilities Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Janice Alward, Attorney
Legal Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Copy of the foregoing mailed
this 31st day of October, 2001, to:

Laurie Woodall, Chairman
Office of the Attorney General
15 South 15th Avenue
Phoenix, Arizona 85007-3223

James H. Oeser, City Attorney
City of Goodyear
190 North Litchfield Road
Goodyear, Arizona 85338

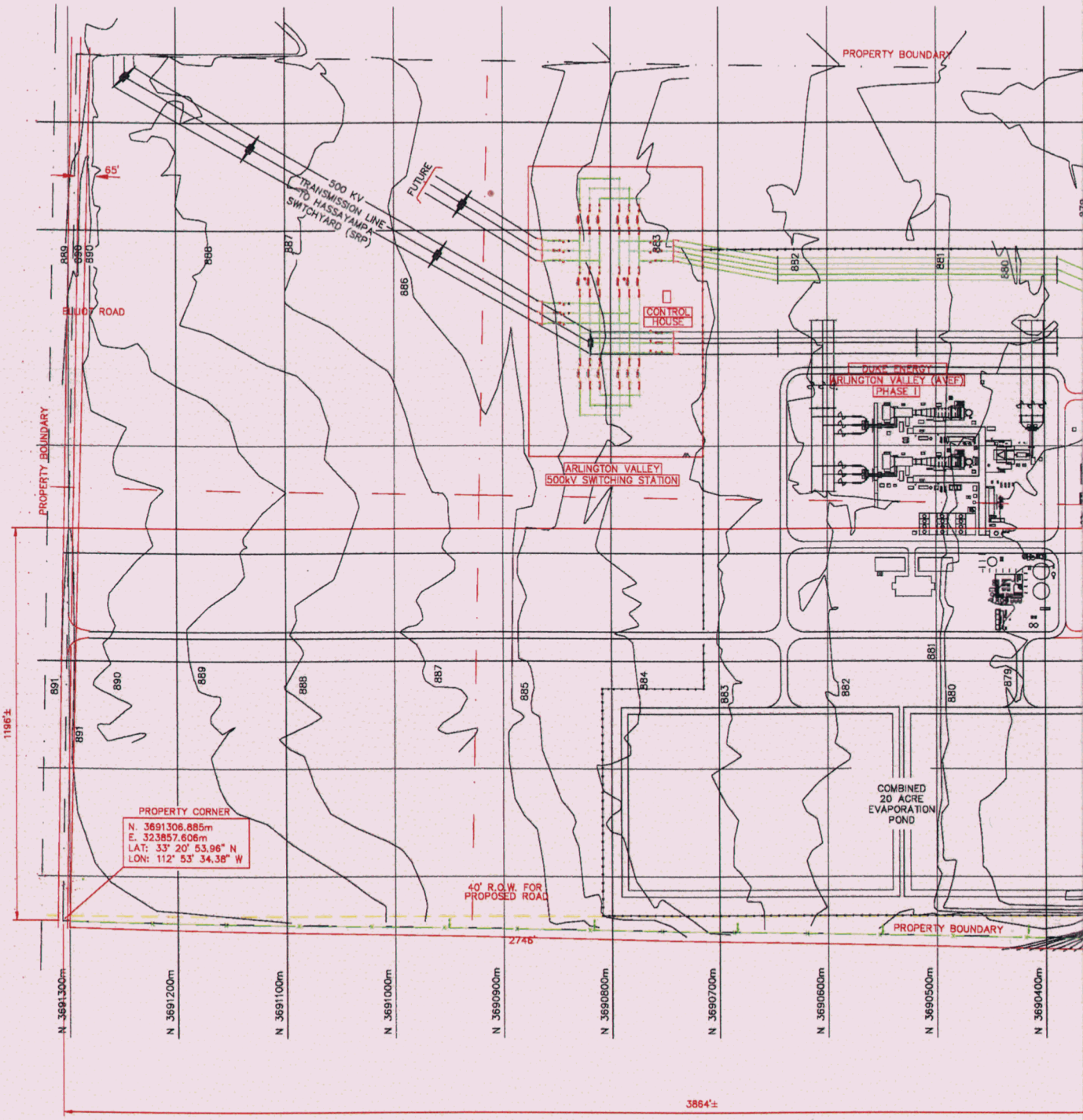
Neil A. M. Peters
P.O. Box 57
Arlington, Arizona 85322

Betty J. Griffin

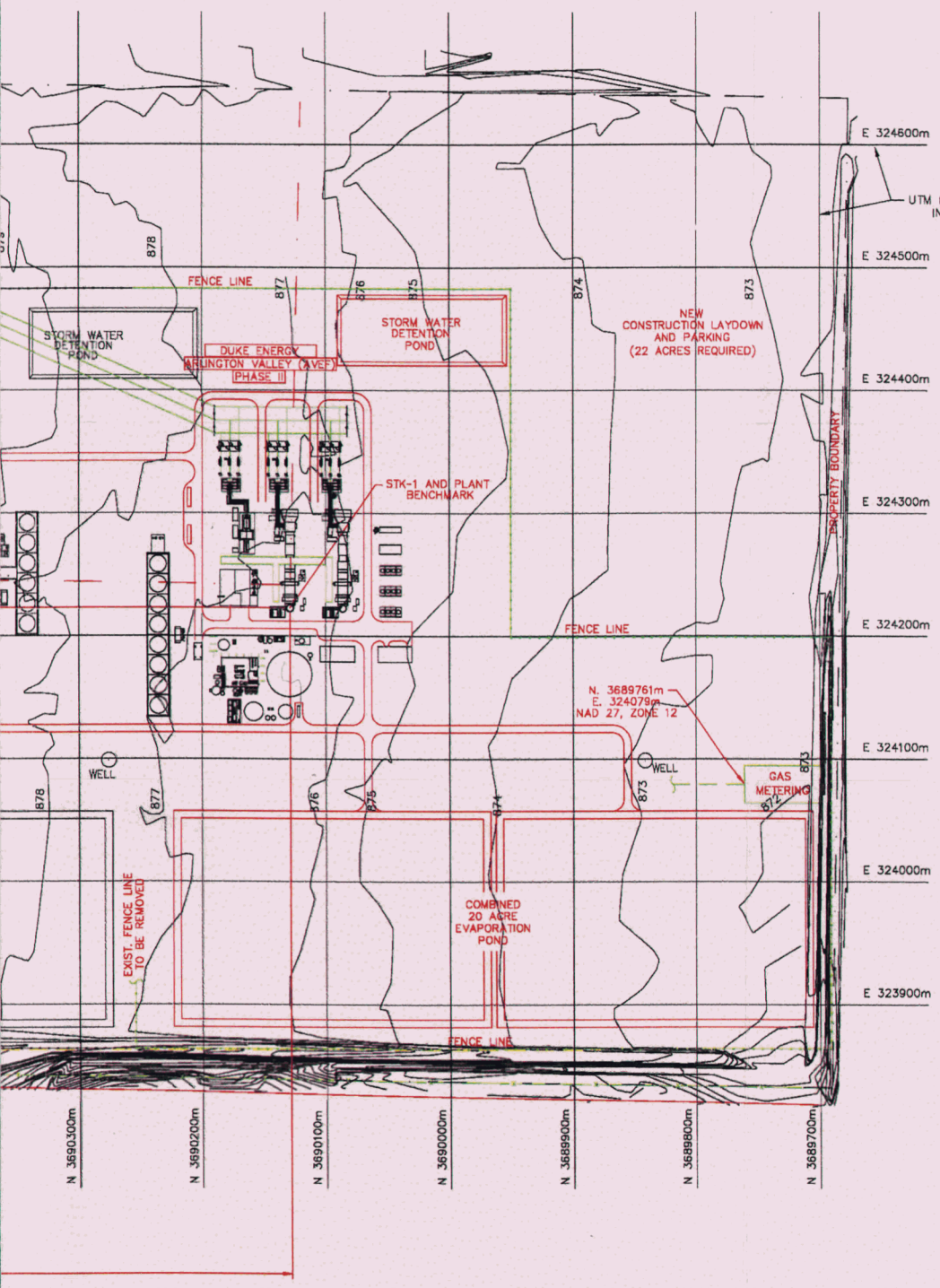
Exhibit A-15

DESCRIPTION OF ARLINGTON VALLEY ENERGEY FACILITY 500 KV SWITCHYARD

Duke's proposed switchyard is a 500 Kv switchyard in a ring bus design capable of accommodating four terminals and upgradeable to a breaker and one-half design if so required by local regional reliability criteria. Two of the terminals will be used to connect to the phases of Duke's Arlington Valley Energy Facility, each phase consisting of 600 megawatts of generation. The remaining two terminals will provide for connection to the transmission grid, *i.e.*, one for the transmission connection currently under construction to the Hassayampa Switchyard and one for a future transmission line to be terminated elsewhere. The switchyard shall be of conventional open-air design consisting of high voltage power circuit breakers, disconnect switches, grounding switches, potential transformers, surge arresters, steel structures and protective relaying. The switchyard will be located on approximately 11 acres of property Duke owns to the north and east of the generating facilities. A drawing reflecting the switchyard in relationship to the two generating facilities is attached.


PROPERTY BOUNDARY
65'
500 KV TRANSMISSION LINE TO HASSAYAMPA SWITCHYARD (SRP)
FUTURE
ELLIOT ROAD
CONTROL HOUSE
DUKE ENERGY ARLINGTON VALLEY (AVEF) PHASE I
ARLINGTON VALLEY 500kV SWITCHING STATION
PROPERTY BOUNDARY
1196'±
PROPERTY CORNER
N. 3691306.885m
E. 323857.606m
LAT: 33° 20' 53.96" N
LON: 112° 53' 34.38" W
COMBINED 20 ACRE EVAPORATION POND
40' R.O.W. FOR PROPOSED ROAD
2745'
PROPERTY BOUNDARY
N 3691300m
N 3691200m
N 3691100m
N 3691000m
N 3690900m
N 3690800m
N 3690700m
N 3690600m
N 3690500m
N 3690400m
3864'±

PRELIM



NOTES:

1. STORM WATER DETENTION POND'S ACTUAL SIZE TO BE DETERMINED.
2. WETLAND IN AND AROUND PLANT FENCE AREA & CONSTRUCTION LAYDOWN SHALL BE DELINEATED.
3. PLANT ACCESS & ENTRANCE SHOWN IS CONCEPTUAL.
4. TRANSMISSION CORRIDOR INFORMATION TO BE PROVIDED BY DE&S.
5. ELECTRICAL SUBSTATION AREA IS ON HOLD FOR EQUIPMENT SIZES AND LAYOUTS THAT ARE TO COME LATER.
6. GAS LINE IS ON HOLD FOR ROUTING VERIFICATION.

PRELIMINARY - DO NOT USE FOR CONSTRUCTION

CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE AND NOTIFY ENGINEER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION.

NO.	REVISION DESCRIPTION	DATE	APPR. BY
5			
4			
3			
2			
1	PRELIMINARY - FOR REVIEW ONLY		
A	ISSUED FOR	DATE	APPR. BY

PROJECT ENGINEER:
ENGINEER:
DATE: 10/18/01
SCALE: 1"=200'-0"
DRAWN: M. R. SPRINGER
CHECKED: S.KIRKLAND JR.
APPROVED:
APPROVED:

PROJECT DESIGNED FOR:
DUKE ENERGY MARICOPA,LLC
ARLINGTON GENERATING STATION

TITLE:
500kV SWITCH STATION
PROPOSED SITE PLAN #1

UNIT NAME:
ARLINGTON VALLEY ENERGY II
500kV STATION

PROJECT AREA:
ARLINGTON, AZ

Duke Energy & Services
A Duke Energy Company

E02.01 A
SHT. 1 OF 2 ISSUED/REVISION:
DOCUMENT NO.: